

SYSTEM AND METHOD FOR ASSIGNING COMBINER CHANNELS IN SPREAD SPECTRUM COMMUNICATIONS

ABSTRACT OF THE DISCLOSURE

5 A method for providing combiner channel assignments, with
the soft symbols of corresponding demodulated information channels, is
presented. The grouping of combiner channel assignments with the soft
symbols permits any information channel to be associated with any finger
channel without additional communications being required between a
10 controller and the combiner. Once the demodulating finger is
programmed with a combiner channel assignment for each finger channel,
the assignment of finger channel outputs to combiner channels is
regulated in the flow of communications between the combiner and the
demodulating finger. A system for assigning combiner channels with the
15 soft symbol outputs of a demodulating finger is also provided.